

Full title on the Project: Diversion of 0.17 ha. of Forest land for Construction of onwe way ramp from existing ROB on Delhi-Ambala Railway Line crossing Kurukshetra-Pehowa Road under Forest Division & Distt. Kurukshetra.

File No.: FP/HR/Road/41177/2019

Date of Proposal : 19.09.2019

**CHECK LIST SERIOL: NUMBER -18**  
**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Name of the Forest/Reach to be diverted :

Full Title of the Project: Diversion of 0.17 ha. of Forest land for Construction of onwe way ramp from existing ROB on Delhi-Ambala Railway Line crossing Kurukshetra-Pehowa Road under Forest Division & Distt. Kurukshetra.

Forest Area = .....0.17..... ha.

Details of degraded forest land/non-forest land where C.A. is to be carried out.

Division & District Kurukshetra

Tehsil & Range Thanesar

C.A. Site name : **DUK Railway Line Km 151-152 R/side**

Area to be Afforested:-

a) Whether the site selected for Compensatory Afforestation is a Land bank (yes or No.) : **No**

b) If the CA site is other than the land bank, reason be given :- **There is no land bank available in district Kurkushetra**

In case of non-forest area identified for CA, then what is the distance CA site from the adjoining forest boundary:-

i. Soil type: **Sandy Laom**

ii. Topography a) Hilly/Undulating/Plain : **Plain**  
b) Slope :- Steep/Medium/Gentle: **Gentle**

iii. Whether the area is bearing any root stock of vegetation:- **No**

**Plantation Model:-**

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under:

1. **Schedule of Plantation Programme :-**

Detail of year wise break-up of requirement of funds is as under:-

The plantation cost is calculated for Tall Plantation norms at 4m x 2½ m spacing at the wage rate of Rs. 326/- per day as under :-

Area to be Diverted = 0.17 ha.

No. of trees to be felled = 4

Plants to be damaged = 0

Plants to be planted= 100

Area to be planted = 0.1 (@ 1000 plant per ha.)

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged) = Nil

Sr. No.	DESCRIPTION	RATE	Per	TOTAL AMOUNT (Rs.)	
A	Compensatory Afforestation Charges				
	(1) 1st Year Cost of Afforestation	100	359.10	Per Plants	35910
	(2) 2nd Year Maintenance		115.35	Per Plants	11535
	(3) 3rd Year Maintenance		41.89	Per Plants	4189
	(4) 4th Year Maintenance		15.58	Per Plants	1558
	(5) 5th Year Maintenance		15.58	Per Plants	1558
	(6) 6th Year Maintenance		15.58	Per Plants	1558
	(7) 7th Year Maintenance		15.58	Per Plants	1558
	(8) 8th Year Maintenance		15.58	Per Plants	1558
	(9) 9th Year Maintenance		15.58	Per Plants	1558
	(10) 10th Year Maintenance		15.58	Per Plants	1558
	(11) Barbed wire fencing charges=0.4 RKM		76700	Per Rkm.	30680
	Total Charges				93220
	Supervisory / Overhead / Miscellaneous Charges		10% on the total CA charges		9322
	<b>Total (A) CA Charges</b>				<b>102542</b>
B	Additional Compensatory Afforestation Charges				
	(1) 1st Year Cost of Afforestation	0	359.10	Per Plants	0
	(2) 2nd Year Maintenance		115.35	Per Plants	0
	(3) 3rd Year Maintenance		41.89	Per Plants	0
	(4) 4th Year Maintenance		15.58	Per Plants	0
	(5) 5th Year Maintenance		15.58	Per Plants	0
	(6) 6th Year Maintenance		15.58	Per Plants	0
	(7) 7th Year Maintenance		15.58	Per Plants	0
	(8) 8th Year Maintenance		15.58	Per Plants	0
	(9) 9th Year Maintenance		15.58	Per Plants	0
	(10) 10th Year Maintenance		15.58	Per Plants	0
	(11) Barbed wire fencing charges=0.0 RKM		76700	Per Rkm.	0
	<b>Total (B) Addl. CA Charges</b>				<b>0</b>
C	Catchment Area Treatment (if required)				
	Soil Moisture Conservation (SMC) work		30% on the total CA charges		30763
	<b>Total (C)</b>				<b>30763</b>

D	Safety Zone (if required)				0
E	Additional Charges (if required)				0
	-----				0
	-----				0
	<b>Total (D+E)</b>				
F	Net Present value of Forest Land to be diverted	887000	Per ha.		150790
G	Felling charges = m <sup>3</sup>	10.33	1200	m <sup>3</sup>	12396
	<b>Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA Fund</b>				<b>296491</b>

5. Technical details:-

- Technical detail of Compensatory Afforestation Scheme are as follows:-
- a) General Detail:- Plantation will be done with 3 strand barbed wire in
  - b) Spacing:- 4 x 2½ metre
  - c) Species:- Neem, Bakain, Papri etc.
  - d) Plantation method:- Tall Plantation
  - e) Soil and Moisture Conservation work:- Nil
  - f) Protection:- (Fencing, Watch man, People's Participation etc.): - Fencing
  - g) Proposed Monitoring Mechanism:- Checking of Plantation work will be Done by RFO, DCF, CF & DCF (M&E)
  - h) Any other information:- Nil

Place:- Kurukshetra  
Date:-

  
 Divisional Forest Officer  
 KURUKSHETRA Division,  
 Kurukshetra  
*20/09/2019*

Note:- CF (T) should counter sign this CA scheme if Area to be afforested is more than 5 hacl.